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In re the Application of:

Joel Stephane Rossier et al.

Application No.: 10/571,986

Filed: March 14, 2006

For: MICROFLUIDIC FLOW MONITORING
DEVUCE

Examiner:

Group Art Unit: 1753

Certificate of Transmission under 37 CFR1.8

I hereby certify that this correspondence is being transmitted via
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Receipt Corrections (703) 305-9822 of the United States Patent
and Trademark Office on this date: December 8, 2006.

Signature

Melody MarsdenCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

Enclosed is a copy of the Filing Receipt received in the above-identified application.

Please amend the second Applicant(s) to read Patrick Morier, Blonay, SWITZERLAND and the
Assignment for Published Patent Application to read: Diagnoswiss S.A., Monthey, SWITZERLAND.
Attached is the first page of the published PCT application and the Declaration and Power of Attorney
document originally sent with the application.Applicant respectfully requests that the official filing receipt for this application be corrected to
amend the second Applicant(s) information and the Assignment for Published Patent Application.Respectfully submitted,
HOWSON & HOWSONLLP
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By

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CONFIRMATION NO. 5557

270
 HOWSON AND HOWSON
 SUITE 210
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 FT WASHINGTON, PA 19034

FILING RECEIPT



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Date Mailed: 11/20/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Joel Stephane Rossier, Vionnaz, SWITZERLAND;
 Patrick Morler, ~~Blonay~~, SWITZERLAND;
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Blonay, Switzerland

Assignment For Published Patent Application

~~Diagno-Swiss S.A.~~, Monthey, SWITZERLAND

Diagnoswiss

Power of Attorney: The patent practitioners associated with Customer Number 270.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/10733 09/15/2004
 which claims benefit of 60/503,616 09/15/2003

Foreign Applications

If Required, Foreign Filing License Granted: 11/16/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/571,986**

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The logo for Diagno Swiss S.A. features the word "diagno" in a lowercase, sans-serif font. To the left of the text are four dots arranged in a horizontal line, and to the right are two dots arranged in a horizontal line.

DiagnoSwiss S.A.
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ASSIGNMENT OF INVENTION
N° 008.03

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Patrick MORIER
Ch. des Baisemons 7
1807 BLONAY (Switzerland)

hereby irrevocably and exclusively sells, assigns and transfers to

ASSIGNEE: DiagnoSwiss S.A.
Rte de l'Île-au-Bois 2
c/o Cimo S.A.
Case Postale
CH - 1870 MONTHEY (Switzerland)

the entire right, title and interest for the whole world in and to the invention titled:

Microfluidic Flow Monitoring Device

and which is found in US Patent Application Nr US 60/503616 having received the filing date of September 13th 2004,³

including all rights in, to and under all Letters Patent to be obtained for said invention by the above application or by any application in any country of the world claiming priority thereof or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this agreement.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said LETTERS Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or ASSIGNEE's legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. This Assignment is subject to Swiss Law under exclusion of the UN Convention on International Sale of Goods.

ASSIGNOR has hereunto set hand this 2nd day of June, 2004
(day) (month) (year)

Signature:

A handwritten signature in dark ink, appearing to read "P. Morier", written over a horizontal line.

Patrick MORIER

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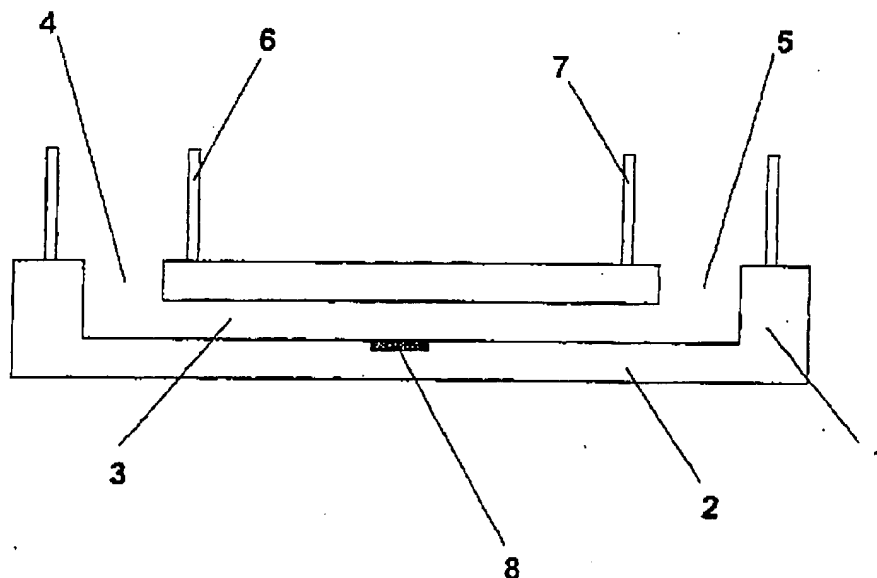
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(Continued on next page)

(54) Title: MICROFLUIDIC FLOW MONITORING DEVICE



(57) Abstract: An electrochemical flow monitoring device comprises a microfluidic system comprising at least one covered microchannel (3) having an inlet (4) and an outlet (5). A pressure difference is applied between the inlet and the outlet of the microfluidic system, for example by changing the relative heights of the inlet (4) and outlet (5), such as to generate a flow of solution within the microchannel (3). The microfluidic system has at least one electrode (8) for monitoring said flow of solution by measuring an electrochemical property of said solution.

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